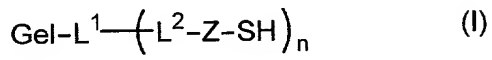
WHAT IS CLAIMED IS:

1. A modified gelatin obtained by reacting (A) a gelatin and (B) a compound which contains a nitrogenous aromatic ring having a mercapto group to form covalent bond with a reactive group in the gelatin, an introduction amount of the compound in the gelatin being 1.0×10^{-6} mol to 2.0×10^{-3} mol per 100g of the gelatin.

2. A modified gelatin represented by the following formula (I):



(I)

Where Gel represents a gelatin, L^1 represents a group selected from -C (=O)O-, -NH-, -N=, -N<, -O-, -S-, -NH-C(=NH_2^+)NH- and -NH-C(=NH)NH- existing in the gelatin, L^2 represents a divalent or trivalent coupling group, Z represents a nitrogenous aromatic heterocycle group, n is 1 or 2, and the introduction amount of the modifying group represented by $-L^2-Z-SH$ is 1.0×10^{-6} mol to 2.0×10^{-3} mol per 100g of the gelatin.

3. A silver halide photographic emulsion, wherein at least 50% of the total projected area of grains is occupied by silver halide grains satisfying the following requirements (a) to (d), and the emulsion containing the modified gelatin according to claim 1:

(a) having parallel principal planes being (111) faces;

(b) having an aspect ratio being 2 or more;

(c) including at least 10 dislocation lines per grain; and

(d) being tabular silver halide grains formed of silver iodobromide or silver chloroiodobromide having a silver chloride content of less than 10 mol%.

4. A silver halide photographic emulsion, wherein at least 50% of the total projected area of grains is occupied by silver halide grains satisfying the following requirements (a) to (d), and the emulsion containing the modified gelatin according to claim 2:

(a) having parallel principal planes being (111) faces;

(b) having an aspect ratio being 2 or more;

(c) including at least 10 dislocation lines per grain; and

(d) being tabular silver halide grains formed of silver iodobromide or silver chloroiodobromide having a silver chloride content of less than 10 mol%.

5. A silver halide photographic emulsion, wherein at least 50% of the total projected area of grains is occupied by silver halide grains satisfying the following requirements (a), (d) and (e), and the emulsion containing the modified gelatin according to claim 1:

(a) having parallel principal planes being (111) faces;

(d) being tabular silver halide grains formed of silver iodobromide or silver chloroiodobromide having a silver chloride content of less than 10 mol%; and

(e) being hexagonal silver halide grains having at least one epitaxial junction per grain on respective corner portions and/or side face portions and/or principal plane portions.

6. A silver halide photographic emulsion, wherein at least 50% of the total projected area of grains is occupied by silver halide grains satisfying the following requirements (a), (d) and (e), and the emulsion containing the modified gelatin according to claim 2:

(a) having parallel principal planes being (111) faces;

(d) being tabular silver halide grains formed of silver iodobromide or silver chloroiodobromide having a silver chloride content of less than 10 mol%; and

(e) being hexagonal silver halide grains having at least one epitaxial junction per grain on respective corner portions and/or side face portions and/or principal plane portions.

7. A silver halide photographic emulsion, wherein at least 50% of the total projected area of grains are occupied by tabular silver halide grains having an equivalent circle diameter of 0.6 μm or more, grain thickness of less than 0.2 μm, and parallel principal

planes being (111) faces, and the emulsion containing the modified gelatin according to claim 1.

8. A silver halide photographic emulsion, wherein at least 50% of the total projected area of grains are occupied by tabular silver halide grains having an equivalent circle diameter of 0.6 μm or more, grain thickness of less than 0.2 μm, and parallel principal planes being (111) faces, and the emulsion containing the modified gelatin according to claim 2.

9. A silver halide photographic emulsion, wherein at least 50% of the total projected area of grains are occupied by silver halide grains satisfying the following requirements (b), (d) and (g), and the emulsion containing the modified gelatin according to claim 1:

(b) having an aspect ratio being 2 or more;

(d) being tabular silver halide grains formed of silver iodobromide or silver chloroiodobromide having a silver chloride content of less than 10 mol%; and

(g) having parallel principal planes being (100) faces.

10. A silver halide photographic emulsion, wherein at least 50% of the total projected area of grains are occupied by silver halide grains satisfying the following requirements (b), (d) and (g), and the emulsion containing the modified gelatin according to claim 2:

(b) having an aspect ratio being 2 or more;

(d) being tabular silver halide grains formed of silver iodobromide or silver chloroiodobromide having a silver chloride content of less than 10 mol%; and

(g) having parallel principal planes being (100) faces.

11. A silver halide photographic emulsion, wherein at least 50% of the total projected area of grains are occupied by silver halide grains satisfying the following requirements (b), (h) and (i), and the emulsion containing the modified gelatin according to claim 1:

(b) having an aspect ratio being 2 or more;

(h) having parallel principal planes being (111) faces or (100) faces; and

(i) being tabular silver halide grains containing at least 80 mol% of silver chloride.

12. A silver halide photographic emulsion, wherein at least 50% of the total projected area of grains are occupied by silver halide grains satisfying the following requirements (b), (h) and (i), and the emulsion containing the modified gelatin according to claim 2:

(b) having an aspect ratio being 2 or more;

(h) having parallel principal planes being (111) faces or (100) faces; and

(i) being tabular silver halide grains containing

at least 80 mol% of silver chloride.

13. A silver halide photographic emulsion, wherein at least 50% of the total projected area of grains are occupied by silver halide grains satisfying the following requirements (b), (h) and (i), and the emulsion containing the modified gelatin according to claim 1:

(b) having an aspect ratio being 2 or more;

(h) having parallel principal planes being (111) faces or (100) faces; and

(i) being tabular silver halide grains containing at least 80 mol% of silver chloride.

14. A silver halide photographic emulsion, wherein at least 50% of the total projected area of grains are occupied by silver halide grains satisfying the following requirements (b), (h) and (i), and the emulsion containing the modified gelatin according to claim 2:

(b) having an aspect ratio being 2 or more;

(h) having parallel principal planes being (111) faces or (100) faces; and

(i) being tabular silver halide grains containing at least 80 mol% of silver chloride.

15. A silver halide photographic light-sensitive material, comprising the modified gelatin according to claim 1.

16. A silver halide photographic light-sensitive

material, comprising the modified gelatin according to claim 2.